

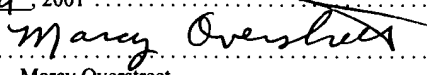
PATENT APPLICATION  
Docket No. 34650-00448USPT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lars Svensson and )  
Bengt Lindoff )  
Serial No.: 09/753,913 ) Group Art Unit: Not Assigned  
Filed: January 2, 2001 ) Examiner: Not Assigned

For: **DETERMINING CORRELATIONS OF RECEIVED SEQUENCES TO  
MULTIPLE KNOWN SEQUENCES IN A COMMUNICATIONS SYSTEM**

Commissioner for Patents  
Washington, D.C. 20231

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Commissioner for Patents, Washington, D.C. 20231	
on February 19, 2001	
	
Signature	Marcy Overstreet

Dear Commissioner for Patents:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty under 37 C.F.R. § 1.56 and 1.97 of each individual associated with the filing and prosecution of this Patent Application (hereinafter, "associated individuals") to disclose all information known to that individual to be material to patentability, Applicant(s) hereby submits the attached form PTO-1449 (modified) that lists art cited. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

The art listed therein, while possibly of some relevance, is not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-identified Patent Application. Applicant(s) hereby expressly reserves the right to swear behind the effective dates of any of the references. Applicant(s) further reserves the right to question the relevance, materiality,

and/or prior art status of the references in whole, in part, or in combination subsequent to the filing of this information disclosure statement. This information disclosure statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this information disclosure statement discloses only the best art of which the associated individuals are aware.

In considering the art set forth below, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the references. Any such markings were either present on the copies of the references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

The Examiner is respectfully requested to consider each of the cited references, to indicate such consideration by initialing in the space provided next to each reference on the enclosed Form PTO-1449 (modified), to sign the initialed Form PTO-1449 (modified), and to return a copy of the same with the next communication to the Applicant(s). For the convenience of the Examiner in considering the references, a copy of each of the cited references is enclosed with this communication.

Respectfully submitted,



Keith W. Saunders  
Reg. No. 41,462

Date: February 19, 2001  
Jenkins & Gilchrist, P.C.  
3200 Fountain Place  
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Form PTO-1449 Modified

FEB 23 2001

Docket No.:

34650-00448USPT

Serial No.:

09/753,913

List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)

Applicants:

Lars Svensson and Bengt Lindoff

U.S. Patent Department of Commerce  
Patent and Trademark Office

Filing Date:

January 2, 2001

Group:

Not Assigned

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	4,761,796	08/02/88	Dunn et al.	375	1
	AB	5,479,446	12/26/95	Mourot	375	243
	AC	5,577,024	11/19/96	Malkamaki et al.	370	18
	AD	5,657,348	08/12/97	Ericsson et al.	375	227
	AE	5,995,499	11/30/99	Hottinen et al.	370	337
	AF					
	AG					
	AH					
	AI					

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
	BA	WO 98/38750 ✓	09/03/98	PCT	X	
	BB					
	BC					
	BD					

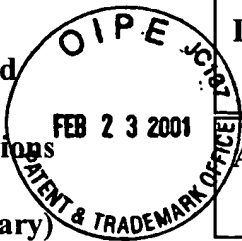
EXAMINER:

DATE CONSIDERED:

Form PTO-1449 Modified

List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Patent Department of Commerce  
Patent and Trademark Office



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34650-00448USPT

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09/753,913

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Lars Svensson and Bengt Lindoff

Filing Date:  
January 2, 2001

Group:  
Not Assigned

## OTHER DOCUMENTS

Examiner Initial		Author, Title, Date, Pertinent Pages, Etc.
	CA	"Digital Cellular Telecommunications System, (Phase 2+); Multiplexing and Multiple Access on the Radio Path", (GSM 05.02 Version 6.3.0 Release 1997), Draft EN 300 908 V6.3.0 (1998-11) European Standard (Telecommunications series). ✓
	CB	C. Tidestav and E. Lindskog, "Bootstrap Equalization", <i>IEEE</i> , ISSN 0-7803-5106-1/98, pp. 1221-1225, January 1998. ✓
	CC	D. Astély, A. Jakobsson and A. Swindlehurst, "Burst Synchronization on Unknown Frequency Selective Channels with Co-Channel Interference Using an Antenna Array", <i>IEEE</i> , ISSN 0-7803-5565-2/99, pp. 2363-2367, February 1999. ✓
	CD	
	CE	
	CF	
	CG	
EXAMINER:		DATE CONSIDERED:

# Jenkins & Gilchrist

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Commissioner for Patents  
Washington, D.C. 20231

#### Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on February 19, 2001

Signature

Marcy Overstreet  
Marcy Overstreet

Re: Applicant(s): Lars Svensson and Bengt Lindoff  
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Dear Commissioner for Patents:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

1. This Transmittal Letter (in duplicate);
2. Information Disclosure Statement;
3. Form PTO-1449 (two (2) pages);
4. References AA-AE, BA, and CA-CC; and
5. Acknowledgment postcard.

Please address all communications related to this to:

Keith W. Saunders  
Jenkins & Gilchrist, P.C.  
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Dallas, Texas 75202-2799

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

Respectfully submitted,

*Keith W. Saunders*

Keith W. Saunders  
Registration No. 41, 462

Date: February 19, 2001